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(54) Title: CHIMAERIC VECTOR SYSTEM

(57) Abstract: Chimaeric Vector Systems This invention relates to a process for producing a Simian Immunodeficiency Virus (SIV) encoding a heterologous gene, which process comprises infecting a host cell with a first vector which is capable of producing SIV capsid and a second vector comprising a Human Immunodeficiency Virus type 2 (HIV -2) packaging signal sufficient to package the second vector in the SIV capsid and a heterologous gene capable of being expressed by the vector; and culturing the host cell.